

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3422	(370/536,535,498,464).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/13 08:12
L2	348	(370/536).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/13 08:13
L3	1669194	correlat\$5 or orthogonal\$5 or interfer\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:13
L4	88	L2 and L3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:13
L5	13	L4 and (modulat\$5 with (modif\$7 or chang\$3 or alter\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:13
L6	13	L1 and L5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:13
L7	760	L1 and L3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:14
L8	73	L7 and (modulat\$5 with (modif\$7 or chang\$3 or alter\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:14
L9	2837	(455/101,102,103,91).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/13 08:17
L10	1434	L9 and L3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:17
L11	279	L10 and (modulat\$5 with (modif \$7 or chang\$3 or alter\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:17
L12	0	mattheijssen-paul-\$.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:19

L13	6	mattheijssen-\$.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:19
L14	3	borman-maurice-\$.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/13 08:19
S1	346	(370/536).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/03 16:02
S2	1663069	correlat\$5 or orthogonal\$5 or interfer\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/03 16:03
S3	87	S1 and S2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/03 16:04
S4	13	S3 and (modulat\$5 with (modif\$7 or chang\$3 or alter\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/03 16:04
S5	8	("3993867"   "4768191"   "4979188"   "5099493"   "5103459"   "5193102"   "5289499"   "5329547").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/03 16:11
S6	1664064	correlat\$5 or orthogonal\$5 or interfer\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:27
S7	347	(370/536).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/04 07:27
S8	0	("L5andL6").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/04 07:27
S9	88	S6 and S7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:28
S10	11	S9 and (modulat\$5 with (modif\$7 or chang\$3 or pre\$cod\$3))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:28
S11	12441	(modulat\$5 with (chang\$5 or modif\$7) with (first or second))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:48

S12	357	S11 same (correlat\$5 or orthogonal\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:48
S13	270	S12 and @ad<"20041012"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:49
S14	217	S13 and transmi\$7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:49
S15	141	S14 and (simultaneous\$5 or concurrent\$5 or ("same" adj time))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:52
S16	2	S15 and MIMO	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:52
S17	46	S15 and antenna	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 07:54
S18	6487	(modulat\$5 near2 (first or second)) with (chang\$3 or modif \$7 or different)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 13:00
S19	6487	(modulat\$5 near2 (first or second)) with (chang\$3 or modif \$7 or different)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 13:01
S20	61024	correlation with signal	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 13:02
S21	59	S19 same S20	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 13:02
S22	44	S21 and @ad<"20041012"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 13:03
S23	60664	modulat\$5 near2 (first or second or different or another)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 16:08
S24	539	S20 same S23	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 16:09

S25	429	S24 and @ad<"20041012"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 16:09
S26	374	S25 and transmi\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 16:10
S27	0	S26 and S7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 16:11
S28	100	S25 and (transmi\$5 with (simultaneous\$2 or concurrent\$2 or ("same" adj time)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/04 16:12
S29	61024	correlation with signal	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 09:28
S30	60664	modulat\$5 near2 (first or second or different or another)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 09:28
S31	539	S29 same S30	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 09:28
S32	429	S31 and @ad<"20041012"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 09:28
S33	3	S32 and transmi\$5 and recei\$5 and MIMO	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 09:28
S34	353	S32 and transmi\$5 and recei\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 10:04
S35	101	S32 and ((transmi\$5 or send\$5) with (simultaneous\$2 or concurrent\$2 or ("same" adj time)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 10:07
S36	100	S32 and (transmi\$5 with (simultaneous\$2 or concurrent\$2 or ("same" adj time)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 10:08
S37	1	S35 not S36	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 10:08

S38	254	S34 not S36	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 10:09
S39	347	(370/536).OCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/05 12:48
S40	0	S32 and S39	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/05 12:48
S41	347	(370/536).OCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2008/11/06 06:56
S42	5	S41 and (correlat\$5 same modulat\$5 same signal)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 06:56
S43	61083	correlation with signal	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:25
S44	60749	modulat\$5 near2 (first or second or different or another)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:25
S45	540	S43 same S44	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:25
S46	8	S45 same rotat\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:25
S47	235133	(modulat\$5 or constellation or plane) with rotat\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:31
S48	184	S43 same S47	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:31
S49	159	S48 and @ad<"20041012"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:32
S50	99	(correlat\$5 near2 (reduc\$5 or less \$5 or minim\$5 or decreas\$5)) with ((rotat\$5 or shift\$5) near2 (phase or signal or constellation))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:44

S51	78	S50 and @ad<"20041012"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:44
S52	99	(correlat\$5 near2 (reduc\$5 or less \$5 or minim\$5 or decreas\$5)) with ((rotat\$5 or shift\$5) near2 (phase or signal or constellation))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:46
S53	78	S52 and @ad<"20041012"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 07:46
S54	1	"20050068884"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 10:24
S55	13	(modulat\$5 near2 (first or second or different or \$other)) with (correlat\$5 near2 (nullif\$5 or less \$5 or reduc\$5 or cancel\$5 or minim\$5 or decreas\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:09
S56	0	S54 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:11
S57	8	S55 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:11
S58	29	(modulat\$5 near2 (first or second or different or \$other)) same (correlat\$5 near2 (nullif\$5 or less \$5 or reduc\$5 or cancel\$5 or minim\$5 or decreas\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:14
S59	21	S58 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:18
S60	31	(modulat\$5 near2 (first or second or different or \$other)) same (\$7correlat\$5 near2 (nullif\$5 or less\$5 or reduc\$5 or cancel\$5 or minim\$5 or decreas\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:28
S61	22	S60 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:29
S62	593	(modulat\$5 with (first or second or different or \$other)) same (\$7correlat\$5 with (nullif\$5 or less \$5 or reduc\$5 or cancel\$5 or minim\$5 or decreas\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:31

S63	394	S62 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:32
S64	42	S63 and (signal with (transmi\$5 or send\$5 or sent) with (concurrent\$3 or simultaneous\$3 or ("same" adj time)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 11:34
S65	1665689	correlat\$5 or orthogonal\$5 or interfer\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 12:19
S66	88	S41 and S65	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 12:19
S67	52	S66 and modulat\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 12:19
S68	478	S45 and transmi\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:02
S69	341	S68 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:02
S70	1	S69 and MIMO	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:04
S71	60864	modulat\$5 near2 (first or second or different or \$other)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:23
S72	22289	\$7correlat\$5 near2 (nullif\$5 or less\$5 or reduc\$5 or cancel\$5 or minim\$5 or decreas\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:26
S73	31	S71 same S72	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:27
S74	22	S73 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:27
S75	2336	(modulat\$5 near2 (first or second or different or \$other)) same orthogonal\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:31

S76	1358	(modulat\$5 near2 (first or second or different or \$other)) with orthogonal\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:32
S77	865	S76 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:32
S78	675	S77 and (transmi\$5 with signal)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:33
S79	570	S78 not (I\$Q)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:38
S80	7	S79 and MIMO	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/06 15:40
S81	32	(modulation with order with (change or increase or decrease or reduce)) same (channel with quality) same (fe\$dback or adapt \$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 08:35
S82	10	S81 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 08:36
S83	0	S82 and notif\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 09:02
S84	2	S82 and (inform or informed or informing)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 09:03
S85	2	(AMC with notif\$5) same (modulation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 09:13
S86	1	S85 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 09:13
S87	24232	transceiver with transmitter with receiver	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 14:28
S88	12868	S87 and @ad<"20031021"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 14:28



S89	6260	S88 and wireless and communications	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 14:29
S90	6112	S89 and signal	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 14:29
S91	1050	S90 and modulation and coding	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 14:31
S92	517	S91 and demodulation	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/11/12 14:31

11/13/2008 8:21:21 AM

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